

LArSoft - Support #23718

Genie v3_00_04_ub1 and nutools v2_27_05a

12/05/2019 01:45 PM - Herbert Greenlee

Status:	Closed	Start date:	12/05/2019
Priority:	Normal	Due date:	
Assignee:	Lynn Garren	% Done:	100%
Category:		Estimated time:	8.00 hours
Target version:		Spent time:	5.00 hours
Experiment:	MicroBooNE	Co-Assignees:	
Description			
<p>MicroBooNE requests a new version of genie, v3_00_04_ub1. This version of genie is based on a private clone of the genie github repo belonging to Steven Gardiner. Here are the urls of the github repos and branch uboone_be.</p> <p>https://github.com/sigardiner/Reweight/tree/uboone_be https://github.com/sigardiner/Generator/tree/uboone_be</p> <p>The new version of genie should be built off the heads of branch uboone_be. There should eventually be a tag v3_00_04_ub1 in both repos (doesn't exist yet).</p> <p>This version of genie will eventually be needed for two new mcc9 larsoft production releases:</p> <p>mcc 9.0: Current larsoft base release v08_05_00_06. mcc 9.1: Current larsoft base release v08_05_00_10.</p> <p>The new larsoft production releases will probably be named v08_05_00_06a and v08_05_00_11.</p> <p>We (MicroBooNE) can build the larsoft releases ourselves, but we need scisoft/larsoft to build new versions of nutools. The current versions of nutools corresponding to these larsoft releases are v2_27_04 and v2_27_05. The only difference between these two versions of nutools are the dependent versions of nusimdata (v1_15_04 vs. v1_15_05) and dk2nugenie (v01_07_02g vs. v01_08_00), and indirectly dk2nudata (v01_07_02 vs. v01_08_00).</p> <p>We think we can live with having one new version of nutools, which obviously should be branched off the newer version of nutools, v2_27_05. The genie dependence comes in via dk2nugenie, which would also need a new branched version off v01_08_00.</p>			

History

#1 - 12/05/2019 02:23 PM - Lynn Garren

- Estimated time set to 8.00 h
- Assignee set to Lynn Garren
- Status changed from New to Assigned

#2 - 12/05/2019 02:27 PM - Steven Gardiner

The v3_00_04_ub1 tags have been added to both repositories. I recommend just checking out the tag for simplicity, but the heads of the uboone_be branches are both even with the tag.

https://github.com/sigardiner/Generator/releases/tag/v3_00_04_ub1
https://github.com/sigardiner/Reweight/releases/tag/v3_00_04_ub1

#3 - 12/10/2019 04:33 PM - Lynn Garren

git clone seems to require these urls:
<https://github.com/sigardiner/Generator.git>
<https://github.com/sigardiner/Reweight.git>

However, there are also tarballs for the tags (we do require a tag).
https://github.com/sigardiner/Generator/archive/v3_00_04_ub1.tar.gz
https://github.com/sigardiner/Reweight/archive/v3_00_04_ub1.tar.gz

#4 - 12/11/2019 08:03 PM - Lynn Garren

- % Done changed from 0 to 100

[nulite v2_27_06](#) is now available. The nulite v2_27_06 distribution bundle contains:

- nutools v2_27_06
- dk2nugenie v01_08_00_ub1
- genie v3_00_04_ub1

#5 - 12/11/2019 08:03 PM - Lynn Garren

- *Status changed from Assigned to Resolved*

#6 - 12/16/2019 10:27 AM - Kyle Knoepfel

- *Status changed from Resolved to Closed*